

|| ISY GOLDWASSER, et al.
 Application No.: 08/847,967
 Page 11

PATENT

APPENDIX A
Curriculum Vitae

Francis Joseph DiSalvo Jr.
 Department of Chemistry
 Cornell University
 Ithaca, NY 14853
 WEB: www.chem.cornell.edu/department/Faculty/Disalvo/disalvo.html

tel. (607) 255-7238
 FAX: (607) 255-4137
 email: fjd3@cornell.edu

Education:
 BS, Physics, 1966, MIT
 PhD, Applied Physics, 1971 (advisor: T. H. Geballe)
 Stanford University

Professional Experience:
 2000 - Director, Cornell Center for Materials Research
 1996 - John A. Newman Professor of Physical Science
 1986-1996 Professor of Chemistry, Cornell University
 1983-1986 Head, Solid State and Physics of Materials
 Research Dept., AT&T Bell Labs, Murray Hill, NJ
 1981-1983 Head, Solid State Chemistry Research Dept.,
 AT&T Bell Labs
 1978-1981 Research Head, Chemical Physics Research Dept.,
 AT&T Bell Labs
 1971-1978 Member of Technical Staff, AT&T Bell Labs

Areas of Primary Scientific Interest:

Intermetallic Compounds; Fuel Cells; Cluster Compounds; Nitride Compounds; Solid State Chalcogenides;
 Thermoelectric Materials;
 Electrical and Magnetic Properties; Intercalation; High Energy Density Battery Materials; Structural Phase
 Transitions and Charge Density Waves; Superconductivity

Organizations and Honors:

Member of the National Academy of Sciences
 Fellow of the American Academy of Arts and Sciences
 Fellow of the American Physical Society (APS)
 APS International Prize for New Materials, 1991
 Member of the American Chemical Society
 Member of the Materials Research Society
 NSF Traineeship, 1966-1970

Recent Professional Activities:

Solid State Sciences Committee, NRC, 2000 -
 Council on Materials Sciences, DOE, 1999 -
 National Materials Advisory Board, NRC, (1995 -1999)
 Board of Trustees of the Gordon Research Conference, (1994-1999), Chairman of the Board, 1997
 Associate Editor of the Journal of Alloys and Compounds
 Associate Editor of Materials Research Bulletin
 Advisory Editor of the Journal of Solid State Chemistry
 Editorial Advisory Board, Journal of Physics and Chemistry of Solids
 Nanotechnology, Supramolecular Science and Technology Board

Consulting: Superconducting Technologies, Inc., Santa Barbara, CA.
 Symyx Technologies, Santa Clara, CA.

ISY GOLDWASSER *et al.*
Application No.: 08/847,967
Page 12

PATENT

Publications:

9 patents/applications concerning rechargeable lithium batteries, polymeric nano-composites, fuel-cell catalysts, and semiconductor materials

Over 370 publications in refereed journals